

Materials List for:

***In Vivo* Two-photon Imaging of Cortical Neurons in Neonatal Mice**

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Materials

Name	Company	Catalog Number	Comments
pK031. TRE-Cre	Authors	-	Available from RIKEN BRC and Addgene
pK029. CAG-loxP-STOP-loxP-RFP-ires-tTA-WPRE	Authors	-	Available from RIKEN BRC and Addgene
pK273. CAG-loxP-STOP-loxP-CyRFP-ires-tTA-WPRE	Authors	-	Available from authors
Isoflurane	Wako	099-06571	
410 Anaesthesia Unit (isoflurane gas machine)	Univentor	8323101	
Vetbond (tissue adhesive)	3M	084-1469SB	
MultiFlex Round (loading tip)	Sorenson	13810	
Gelfoam (gelatin sponge)	Pfizer	09-0353-01	
Agarose	Sigma	A9793	Low melting point
Round-shaped coverslip	Matsunami	-	Custom made
Unifast 2 (dental cement)	GC	-	
Titanium bar	Authors	-	Custom made (see Figure 1G)
Rimadyl (carprofen)	Zoetis	-	Injectable
2-photon microscope	Zeiss	LSM7MP	
Titanium-sapphire laser	Spertra-Physics	Mai-Tai eHPDS	
Titanium plate	Authors	-	Custom made (see Figure 2A)
IMARIS, FilamentTracer, MeasurementPro	BITPLANE		
Goniometer stage	Thorlabs	GN2/M	